

**Appl. No. : 09/557,278**  
**Filed : April 24, 2000**

**Appendix – All Claims on Appeal**

1.           A method of encrypting, comprising:  
obtaining text-containing information and formatting information, said formatting information including at least font information;  
formatting said text-containing information into a format for display, to form an electronic file representing formatted unencrypted information; and  
encrypting said electronic file representing formatted unencrypted information to form formatted encrypted information.
  
2.           Cancelled
  
3.           A method as in claim 1, further comprising:       transmitting said formatted encrypted information over a channel to a client; and  
at said client, decrypting and displaying said formatted unencrypted information.
  
4.           A method as in claim 1, wherein said encrypting comprises  
determining a distance to a transition between a first color and a second color, and coding said distance.
  
5.           A method as in claim 1, further comprising changing said  
encrypting, to make it more difficult to decode said information without a decryption key.

**Appl. No.** : 09/557,278  
**Filed** : April 24, 2000

6. A method as in claim 5, wherein said changing comprises changing a length or direction of said encrypting.

7. A method as in claim 3, wherein said encrypting comprises encrypting a chunk of said information at a time, where said chunk includes a line of information, and wherein said decrypting comprises decrypting said chunk of information and displaying said chunk of information.

8. A method as in claim 7, wherein a length of chunk is variable.

9. A computer program apparatus comprising:  
 machine readable storage media, including instructions that are effective to:  
 obtain a text-containing file,  
 format said text containing file into a display-formatted form for display;  
 encoding a first chunk of said display-formatted form text containing file, based on its display form to obtain machine readable information indicative of said chunk, wherein said chunk is less than an entire page of said display-formatted form; and  
 encrypt said machine readable information, to form encrypted information.

10. An apparatus as in claim 9, further comprising instructions to:  
 receive a chunk of encrypted information; and  
 decrypt said chunk into unencrypted form.

**Appl. No.** : 09/557,278  
**Filed** : April 24, 2000

11. An apparatus as in claim 9, further comprising instructions to:  
vary a size of chunks, so that a second chunk on the same page as said first  
chunk, has a different size than said first chunk.

12. An apparatus as in claim 10, wherein said instructions to decrypt  
are executed on a portable computer.

13. A method of encrypting, comprising:  
obtaining text-containing information file, which is one of is one of ASCII text, a  
word processing file, or HTML;  
formatting said text-containing information into a formatted electronic file format  
for display, to form formatted unencrypted information;  
encrypting said formatted unencrypted information according to an encryption  
key, to form formatted encrypted information, said encrypting comprising determining  
distances between transitions in said formatted unencrypted information;  
transmitting said formatted encrypted information over a channel to a client; and  
at said client, decrypting and displaying said formatted unencrypted information.

14. A method as in claim 13, further comprising changing said  
encrypting in a way; to prevent decryption by stitching together parts of the information.

**Appl. No. : 09/557,278**  
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15. A method as in claim 13, wherein said encrypting comprises determining distances between transitions on a specified line of the formatted information, and determining numbers indicative of said distances.